

Abstract

A soil aeration tine having a nose or apex end for soil penetration with a set of soil fracture faces carried thereon to fracture a portion of the soil in engagement with the soil aeration tine and a cutting tube positioned on the soil aeration tine with the soil cutting tube cutting a soil plug free of a further portion of the soil with the soil penetration tine having a lateral face for scooping out soil as the soil aeration tine is removed from the soil.